

BERNARD DE BAETS – SHORT VITA

Bernard De Baets is a senior full professor in applied mathematics at the Faculty of Bioscience Engineering (Shanghai rank 37 in Life and Agriculture Sciences) of Ghent University, the top-ranked Belgian university (Shanghai rank 61). He is leading the research unit KERMIT and acts as head of the Department of Data Analysis and Mathematical Modelling. Furthermore, he is an *affiliated professor* at the Anton de Kom Universiteit (Suriname), an *Honorary Professor* of Budapest Tech (Hungary), a *Doctor Honoris Causa* of the University of Turku (Finland) and a *Profesor Invitado* of the Universidad Central “Marta Abreu” de las Villas (Cuba).



As a trained mathematician, computer scientist and knowledge engineer, Bernard has developed a passion for multi- and interdisciplinary research. He is not only deeply involved in fundamental research in three interlaced research threads, namely knowledge-based, predictive and spatio-temporal modelling, but he also aims at innovative applications in the applied biological sciences. At present, over 30 researchers are involved in the activities of KERMIT. Over the past 20 years, 67 PhD students have graduated under his (co-)supervision.

Bernard is a prolific writer, with a bibliography comprising close to 500 peer-reviewed journal papers, 60 book chapters and 300 contributions to conference proceedings, accumulating over 19000 Google Scholar citations (h-index 68). Several of his works have been bestowed upon with a best paper award. Moreover, he is a much-invited speaker, having delivered over 250 lectures world-wide. In 2011, he was elected *Fellow of IFSA* (International Fuzzy Systems Association) and in 2012, he was a *nominee* for the *Ghent University Prometheus Award for Research*.

Bernard actively serves the research community, in particular as *co-editor-in-chief* of Fuzzy Sets and Systems and as member of the editorial board of several other journals, including the Int. J. of Approximate Reasoning, Engineering Applications of Artificial Intelligence, and the Iranian J. of Fuzzy Systems. He is a member of the Administrative Board of the Belgian OR Society.